

Attorney Docket Number: FSP0033
Client Reference Number: AWS 854.US
Title: INTEGRATION OF WIRELESS AND EXTERNAL COMPUTING DEVICES
Application Number: 10/662,639

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Claims

What is claimed is:

1. (Currently Amended) A method comprising:
receiving information from a caller via a wireless device;
communicating the information to ~~an external~~ at least one computing device external to the wireless device;
locating contact information for the caller in a contact database of either the external computing device or of a network to which the external computing device belongs, using at least one of a name and phone number of the caller; and
~~when if the contact information for the caller is located,~~ displaying the contact information for the caller on a display of the external computing device.
2. (Currently Amended) The method of claim 1, further comprising:
~~when if the contact information for the caller is not located,~~ the external computing device creating a new contact record for the caller in the contact database, the new contact record associating including at least one of the name and phone number of the caller.
3. The method of claim 2, further comprising:
the external computing device receiving photo information for the caller from the wireless device;
and
including the photo information in the new contact record for the caller.
4. (Currently Amended) The method of claim 1, further comprising:
providing contact information from contact manager logic of the external computing device or of the network to which the external computing device belongs to the wireless device; and

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communicating the contact information ~~from the contact manager logic~~ to the wireless device as one of an SMS, EMS, and MMS message.

5. The method of claim 4, further comprising:

dragging the contact information from a GUI for the contact manager logic; and
dropping the contact information into a GUI for wireless device interface logic.

6. (Currently Amended) The method of claim 1, further comprising:

providing contact information from contact manager logic of the external computing device or of the network to the wireless device; and

storing the contact information from the contact manager logic in a memory of the wireless device.

7. (New) A system comprising:

at least one wireless device;

at least one computing device external to the wireless device;

the wireless device comprising logic to communicate caller name and phone number information to the external computing device; and

the external computing device comprising logic to locate contact information for the caller in a contact database, using at least one of a name and phone number of the caller.

8. (New) The system of claim 7, further comprising:

the external computing device comprising logic to display the contact information.

9. (New) The system of claim 7, further comprising:

the external computing device comprising logic to create a new contact record for the caller in the contact database if the contact information for the caller is not located in the contact database, the new contact record associating the name and phone number of the caller.

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10. (New) The system of claim 9, further comprising:
the external computing device comprising logic to include photo information for the caller received from the wireless device in the new contact record for the caller.

11. (New) The system of claim 7, further comprising:
the external computing device comprising logic to provide contact information from the contact manager database to the wireless device via one or more of an SMS, EMS, and MMS message.

12. (New) The system of claim 11, further comprising:
contact manager logic comprising a GUI; and
logic to enable dragging and dropping of the contact information from the contact manager logic GUI to a GUI for the wireless device displayed by the external computing device.

13. (New) The system of claim 7, further comprising:
the external computing device comprising logic to provide the contact information to the wireless device; and
the wireless device comprising logic to store the contact information received from the external computing device.

14. (New) A device comprising:
logic to interface with at least one wireless device;
logic to receive from the wireless device caller name and phone number information and to locate contact information for the caller in a contact database using at least one of a name and phone number of the caller.

15. (New) The device of claim 14, further comprising:
logic to display the contact information.

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16. (New) The device of claim 14, further comprising:
logic to create a new contact record for the caller in the contact database if the contact information for the caller is not located in the contact database, the new contact record associating the name and phone number of the caller.

17. (New) The device of claim 16, further comprising:
logic to include photo information for the caller received from the wireless device in the new contact record for the caller.

18. (New) The device of claim 14, further comprising:
logic to provide contact information from the contact manager database to the wireless device via one or more of an SMS, EMS, and MMS message.

19. (New) The device of claim 18, further comprising:
contact manager logic comprising a GUI;
wireless device interface logic comprising a GUI;
and
logic to enable dragging and dropping of the contact information from the contact manager logic GUI to the wireless device interface logic GUI.

20. (New) The device of claim 14, further comprising:
logic to provide the contact information to the wireless device.